

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the paragraph at page 22, lines 23-26 of the specification with the following rewritten paragraph:**

5) Four bacterial species-specific probes were tethered on the surface of a microarray having aldehyde groups as capture probes. The distance between each spot of probes is 300  $\mu\text{m}$  and the diameter of each spot is 150  $\mu\text{m}$ . The sequences of capture probes and reporter probes were listed in Table 1.

**Please replace the paragraph at page 3, line 14 of the specification with the following rewritten paragraph:**

~~Fig. 1~~ The drawing illustrates the result of the hybridization experiment described in the example.

**Please replace the paragraph at page 23, line 20 of the specification with the following rewritten paragraph:**

The result of the hybridization was experiment is shown in ~~Fig. 1~~ the drawing.